

FIG. 1

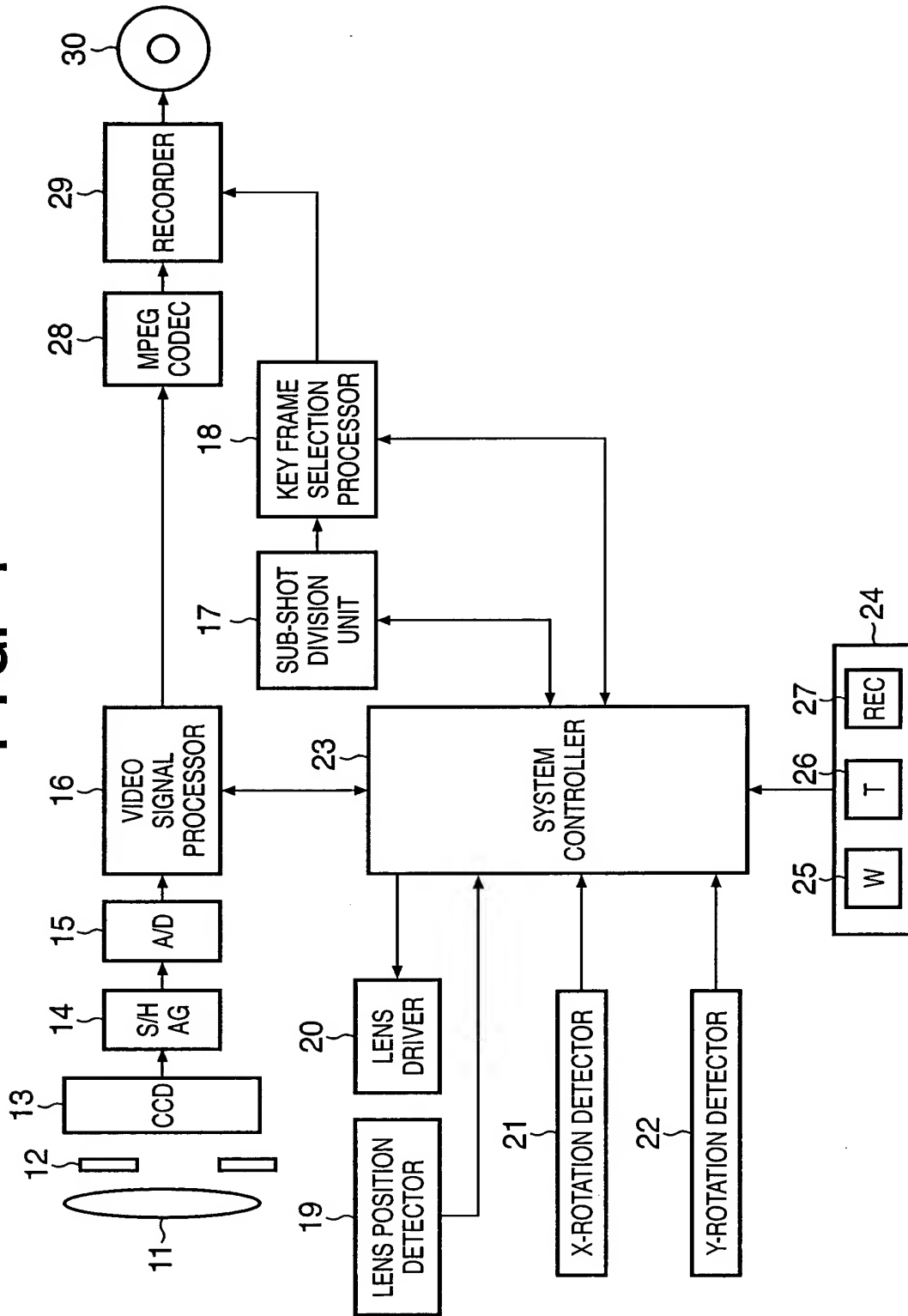


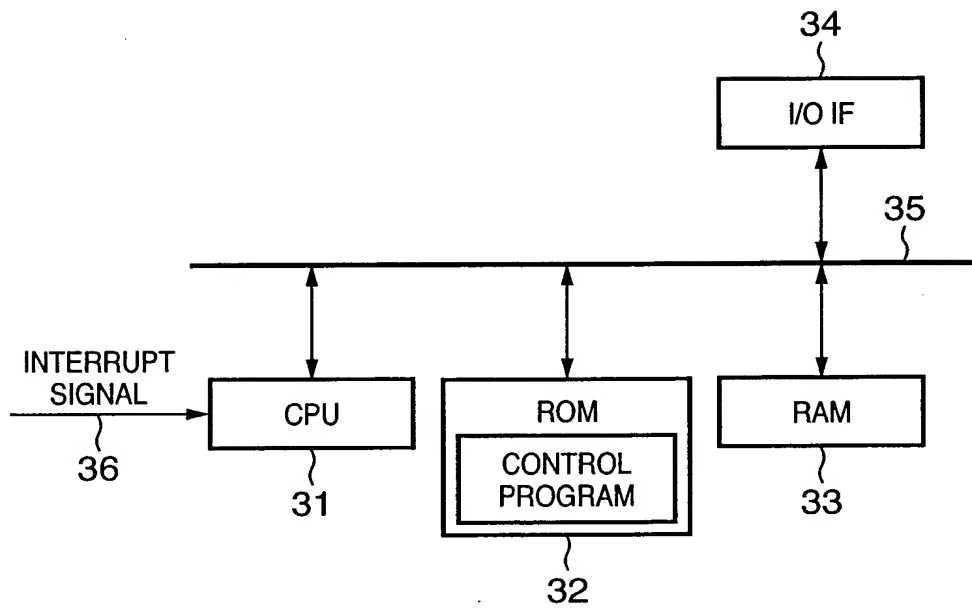
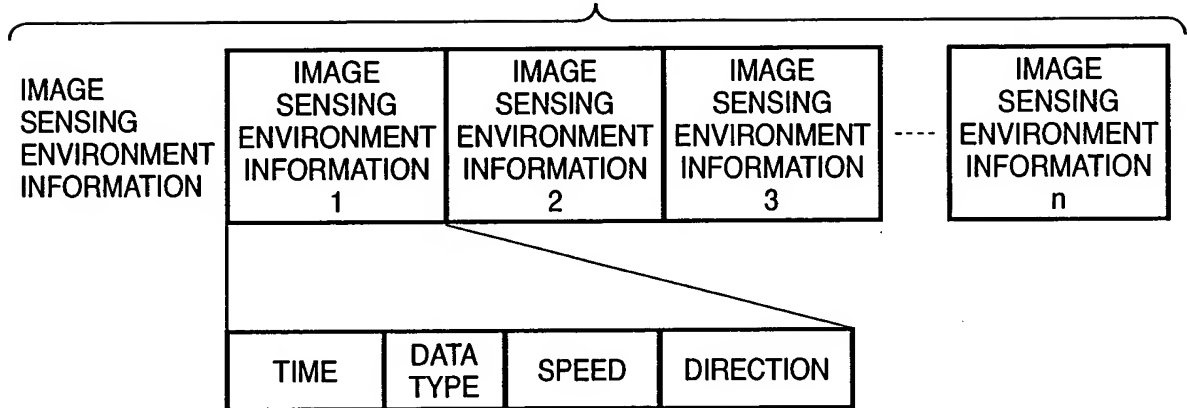
FIG. 2

FIG. 3

TIME [32 BIT]

DESCRIBE FRAME NUMBER WITH
REFERENCE TO HEAD OF MOVING IMAGE FILE

DATA TYPE [8 BIT]

DESCRIBE INFORMATION TYPE OF
IMAGE SENSING ENVIRONMENT INFORMATION

0...PAN START

1...PAN CONTINUATION

2...PAN END

4...TILT START

5...TILT CONTINUATION

6...TILT END

SPEED [3 BIT]

DESCRIBE PAN/TILT SPEED IN 7 LEVELS WHEN DATA TYPE = 0, 1, 4, or 5

1...LOWEST SPEED

7...HIGHEST SPEED

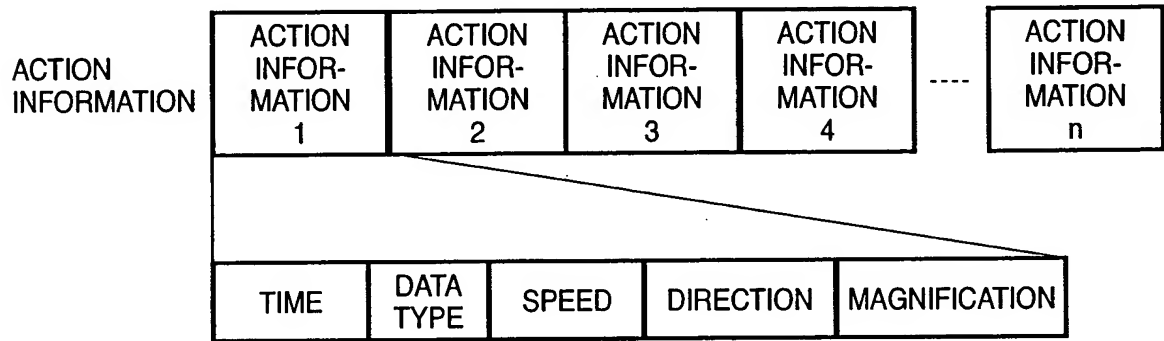
DIRECTION [1 BIT]

DESCRIBE PAN (RIGHT/LEFT) OR TILT (UP/DOWN)

DIRECTION WHEN DATA TYPE = 0, 1, 4, or 5

0...LEFT OR DOWN

1...RIGHT OR UP

FIG. 4

TIME [32 BIT]

DESCRIBE FRAME NUMBER WITH REFERENCE TO HEAD OF MOVING IMAGE FILE

DATA TYPE [8 BIT]

DESCRIBE INFORMATION TYPE OF IMAGE SENSING ENVIRONMENT INFORMATION

0...ZOOM START

1...ZOOM CONTINUATION

2...ZOOM END

3...VIDEO RECORDING START

4...VIDEO RECORDING END

SPEED [3 BIT]

DESCRIBE ZOOM SPEED IN 7 LEVELS WHEN DATA TYPE = 0, 1, OR 2

1...LOWEST SPEED 7...HIGHEST SPEED

DIRECTION [1 BIT]

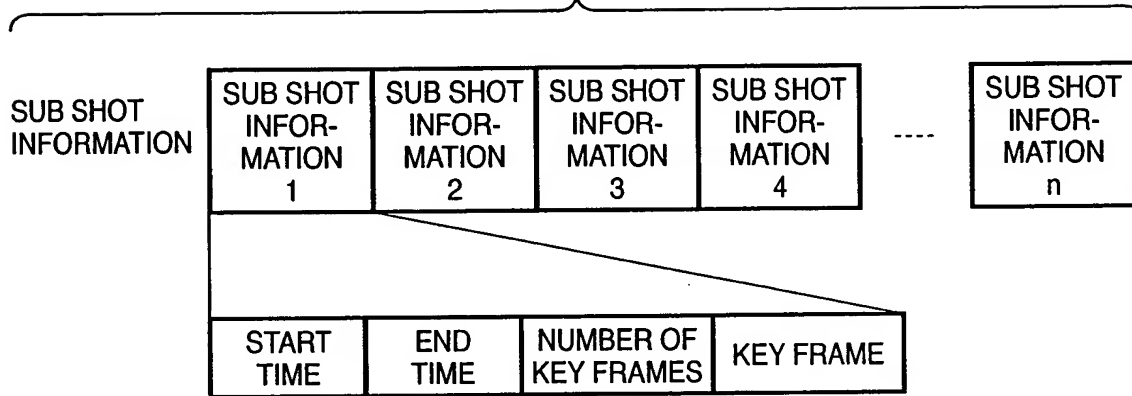
DESCRIBE ZOOM DIRECTION WHEN DATA TYPE = 0, 1, OR 2

0...TELE SIDE 1...WIDE SIDE

MAGNIFICATION [5 BIT]

DESCRIBE ZOOM MAGNIFICATION IN 32 LEVELS WHEN DATA TYPE = 0, 1, OR 2

0...TELE SIDE 31...WIDE SIDE

FIG. 5

START TIME [32 BIT]

DESCRIBE START POINT USING FRAME NUMBER WITH
REFERENCE TO HEAD OF MOVING IMAGE FILE

END TIME [32 BIT]

DESCRIBE END POINT USING FRAME NUMBER WITH
REFERENCE TO HEAD OF MOVING IMAGE FILE

NUMBER OF KEY FRAMES [8 BIT]

DESCRIBE NUMBER OF KEY FRAMES

KEY FRAME [32 BIT * N]

DESCRIBE KEY FRAME USING FRAME NUMBER WITH
REFERENCE TO HEAD OF MOVING IMAGE FILE

KEY FRAME FIELDS LINE UP IN CORRESPONDENCE WITH
NUMBER DESIGNATED BY NUMBER OF KEY FRAMES

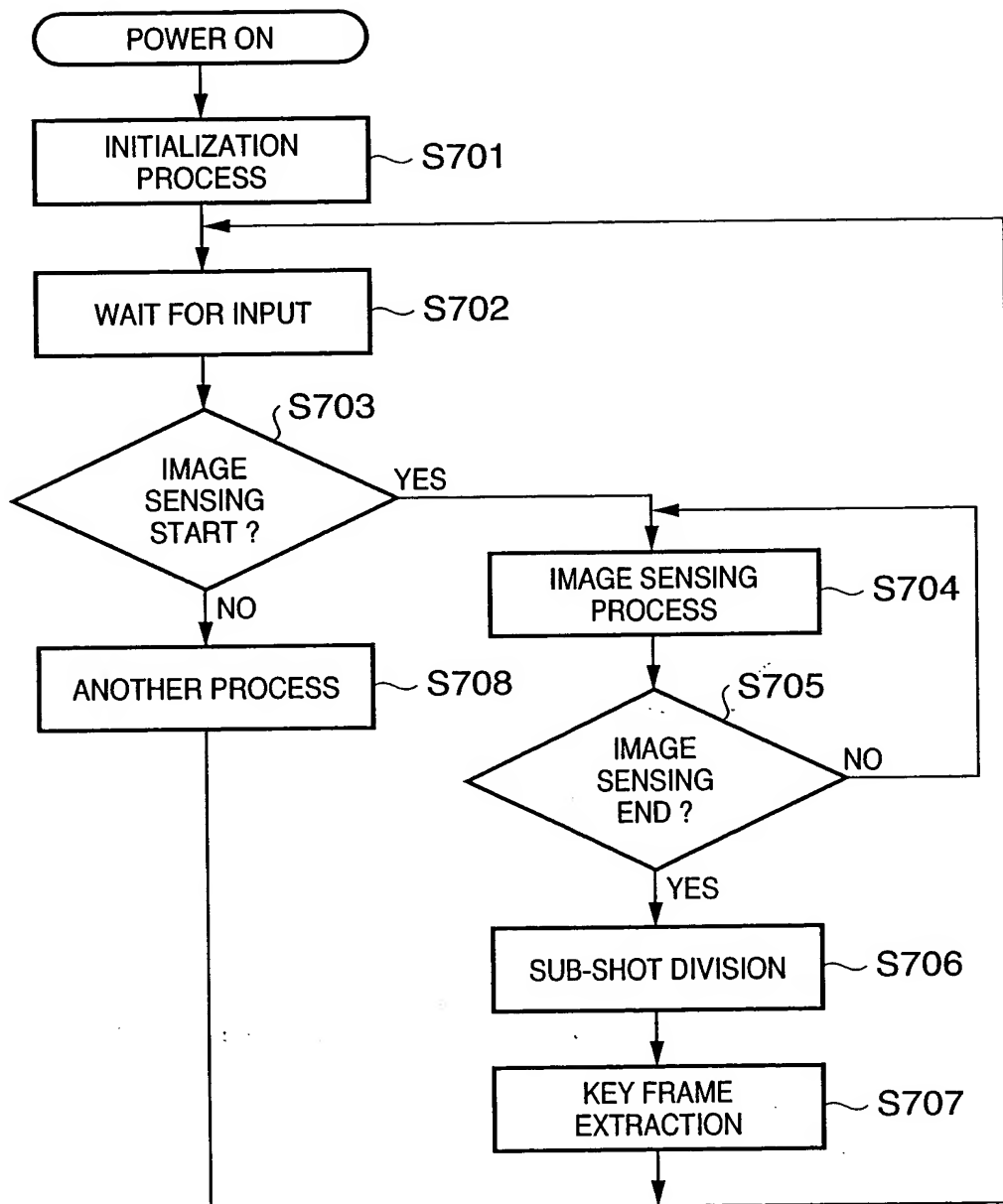
FIG. 6

FIG. 7

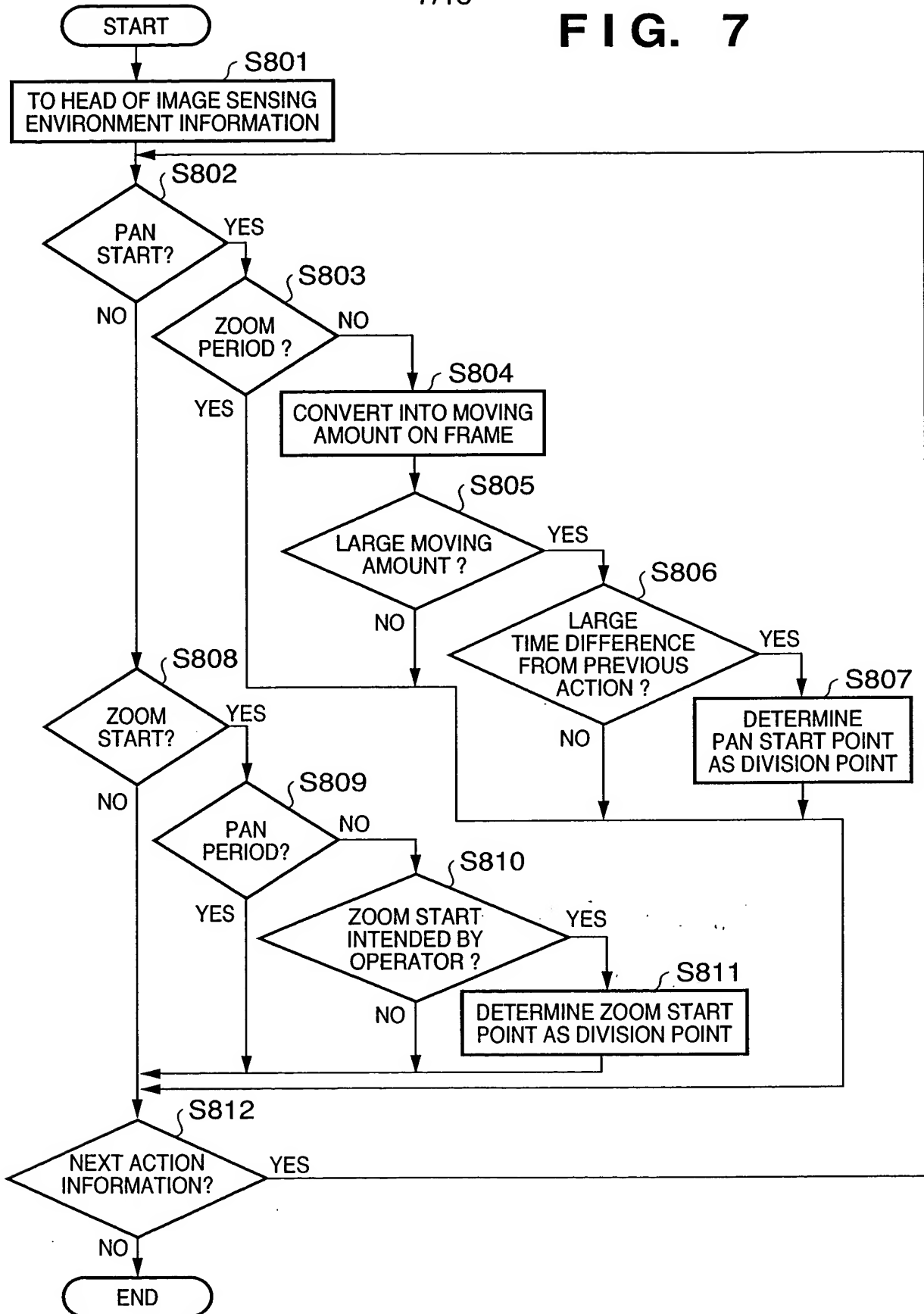


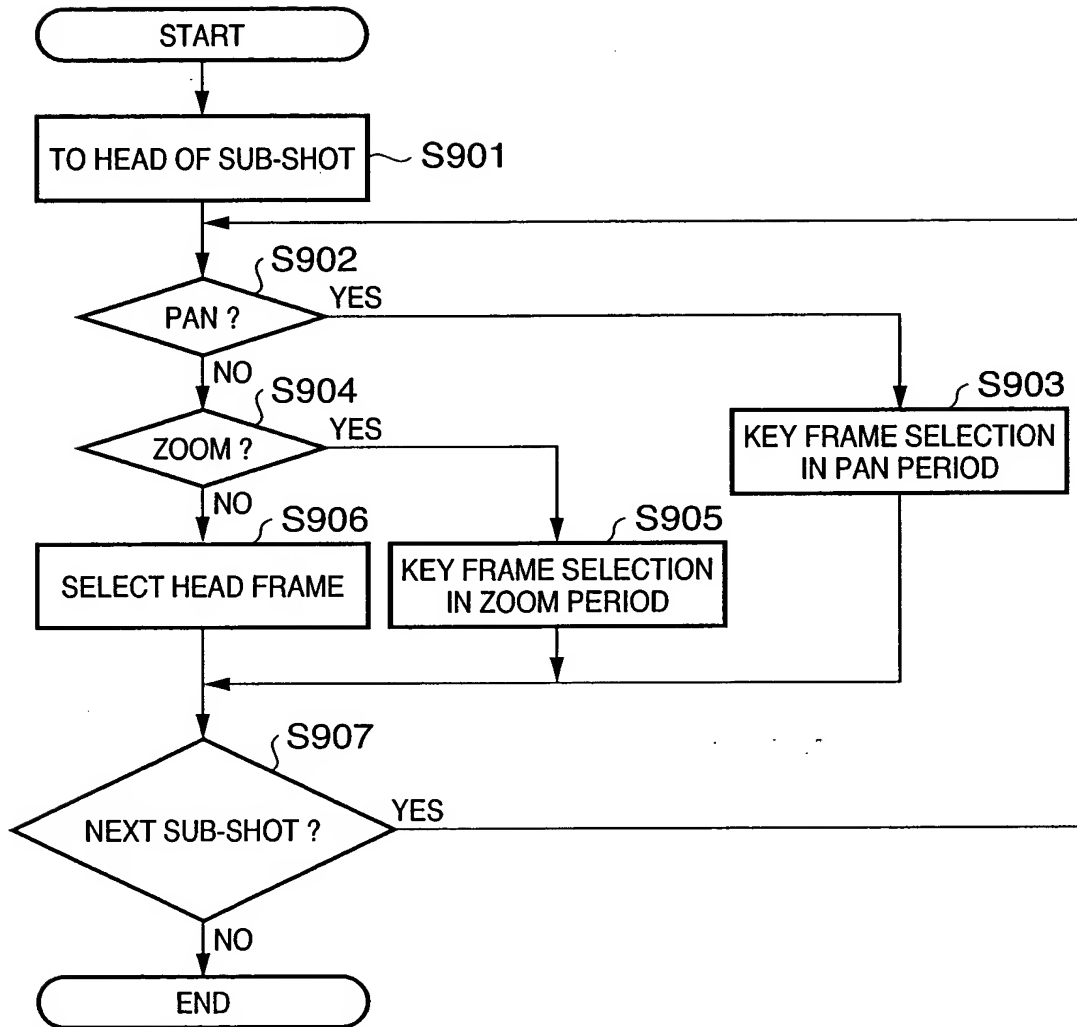
FIG. 8

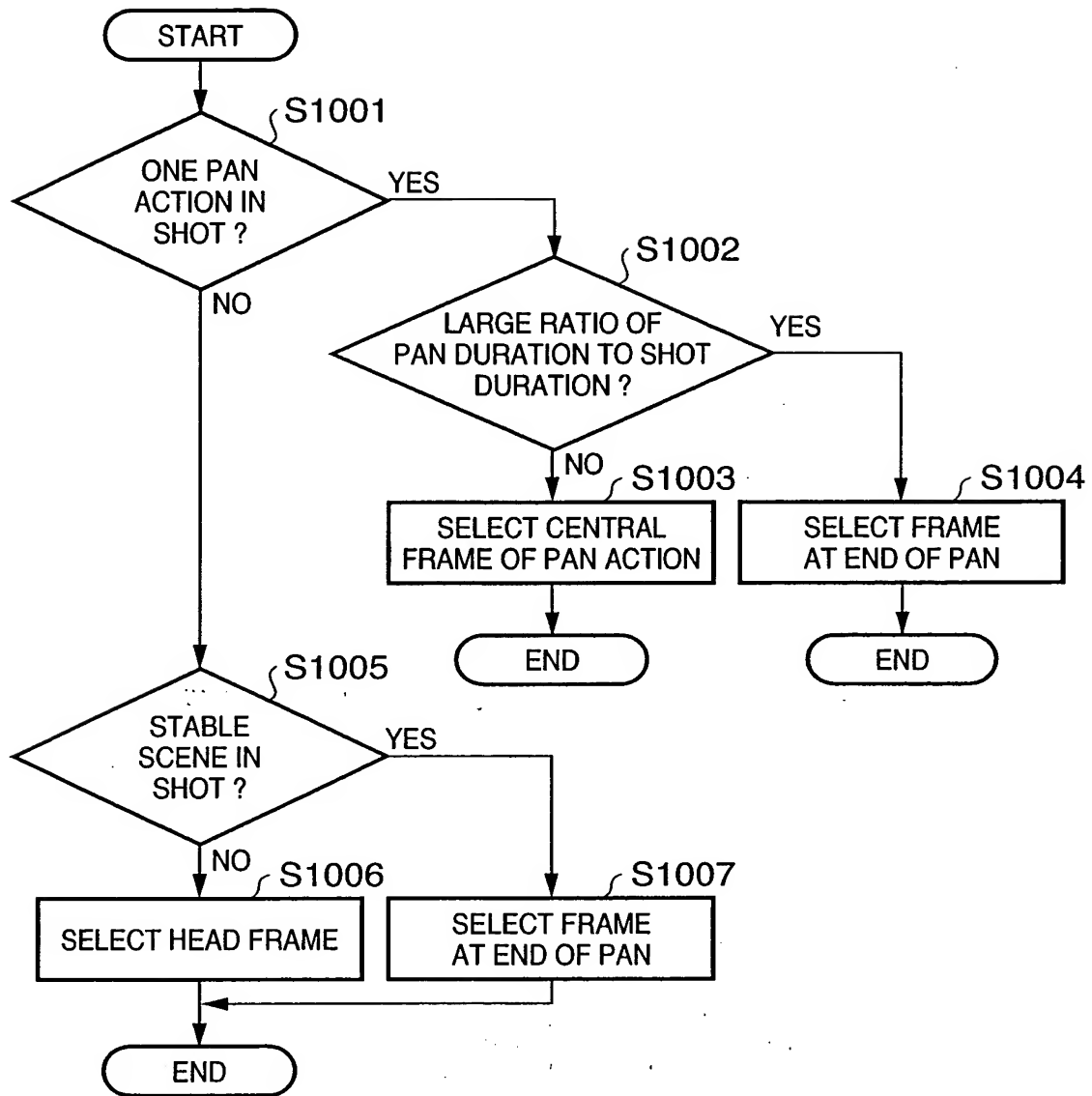
FIG. 9

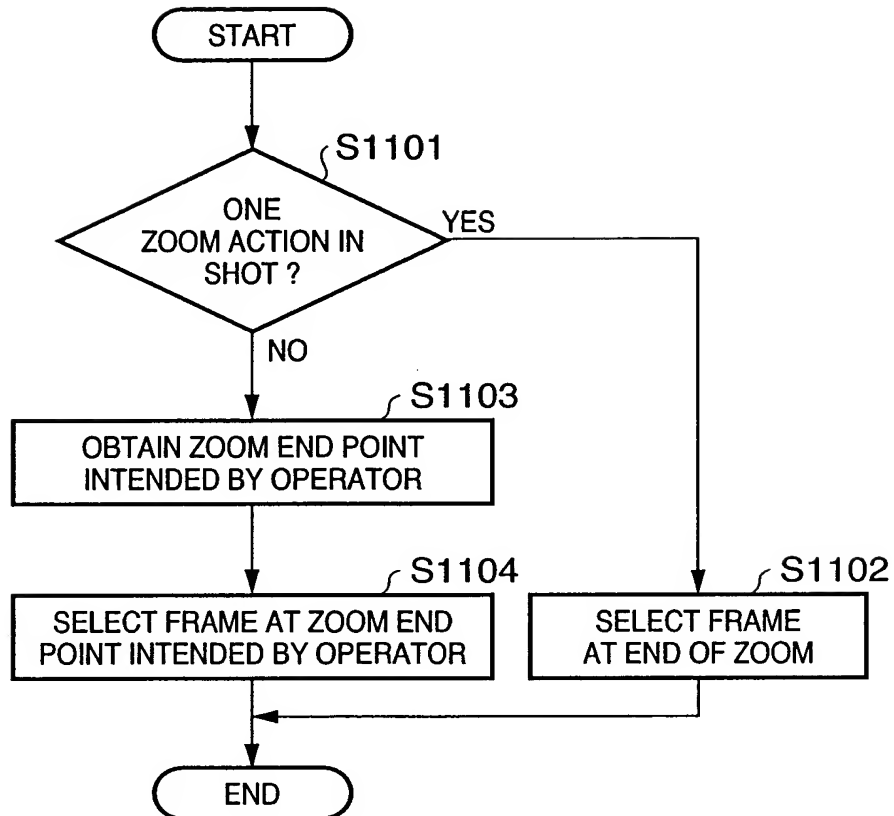
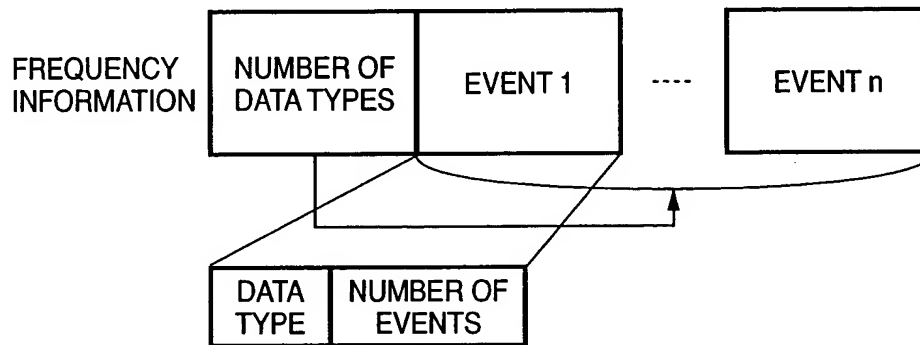
FIG. 10

FIG. 11

NUMBER OF DATA TYPES [16 BIT]

DESCRIBE NUMBER OF FOLLOWING INFORMATION TYPES

DATA TYPE [8 BIT]

DESCRIBE INFORMATION TYPE OF ACTION INFORMATION /
IMAGE SENSING ENVIRONMENT INFORMATION

0...ZOOM 1...PAN 2...TILT

NUMBER OF EVENTS [32 BIT]

DESCRIBE NUMBER OF TIMES OF START OF
EVENT DESIGNATED BY DATA TYPE

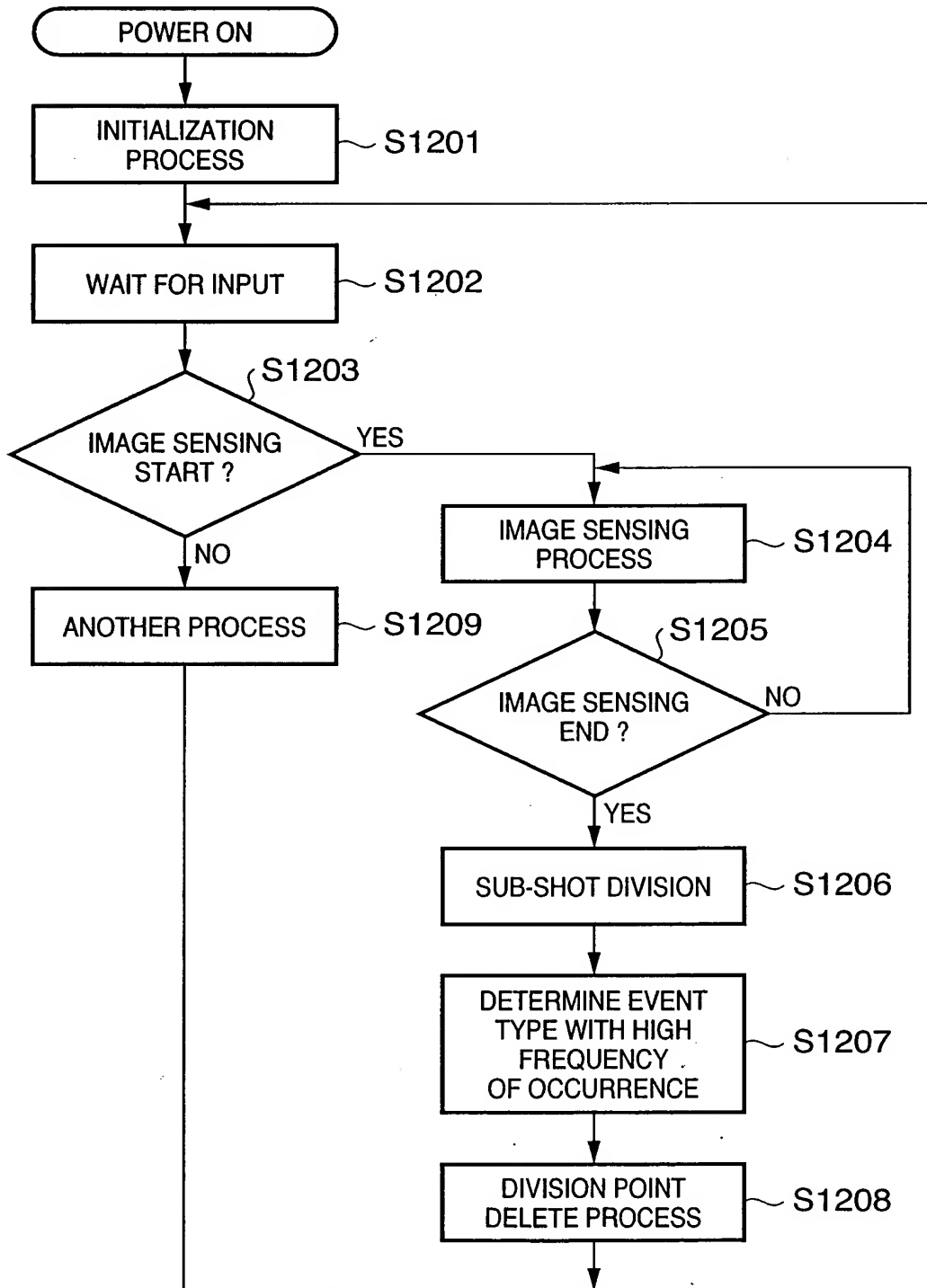
FIG. 12

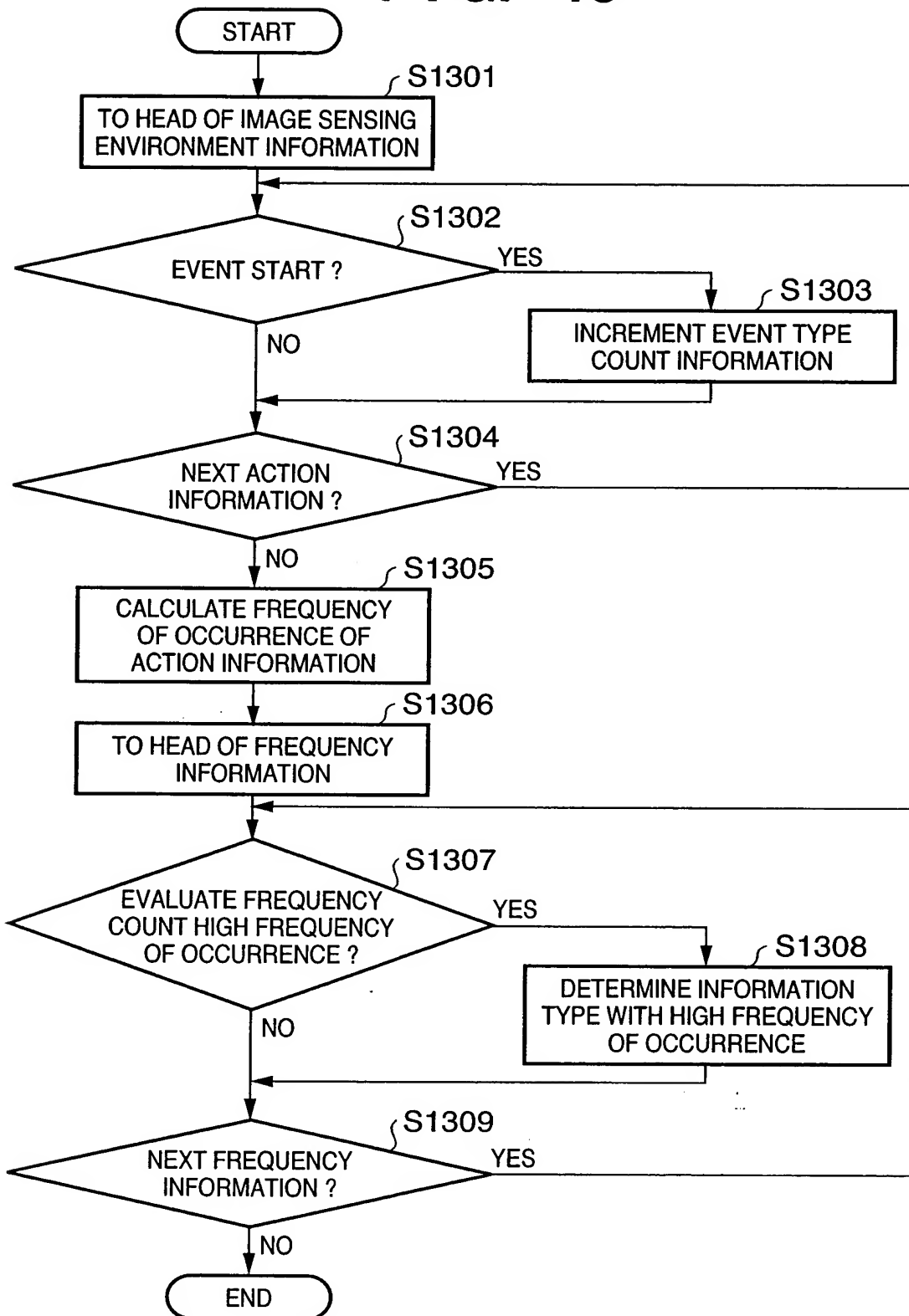
FIG. 13

FIG. 14

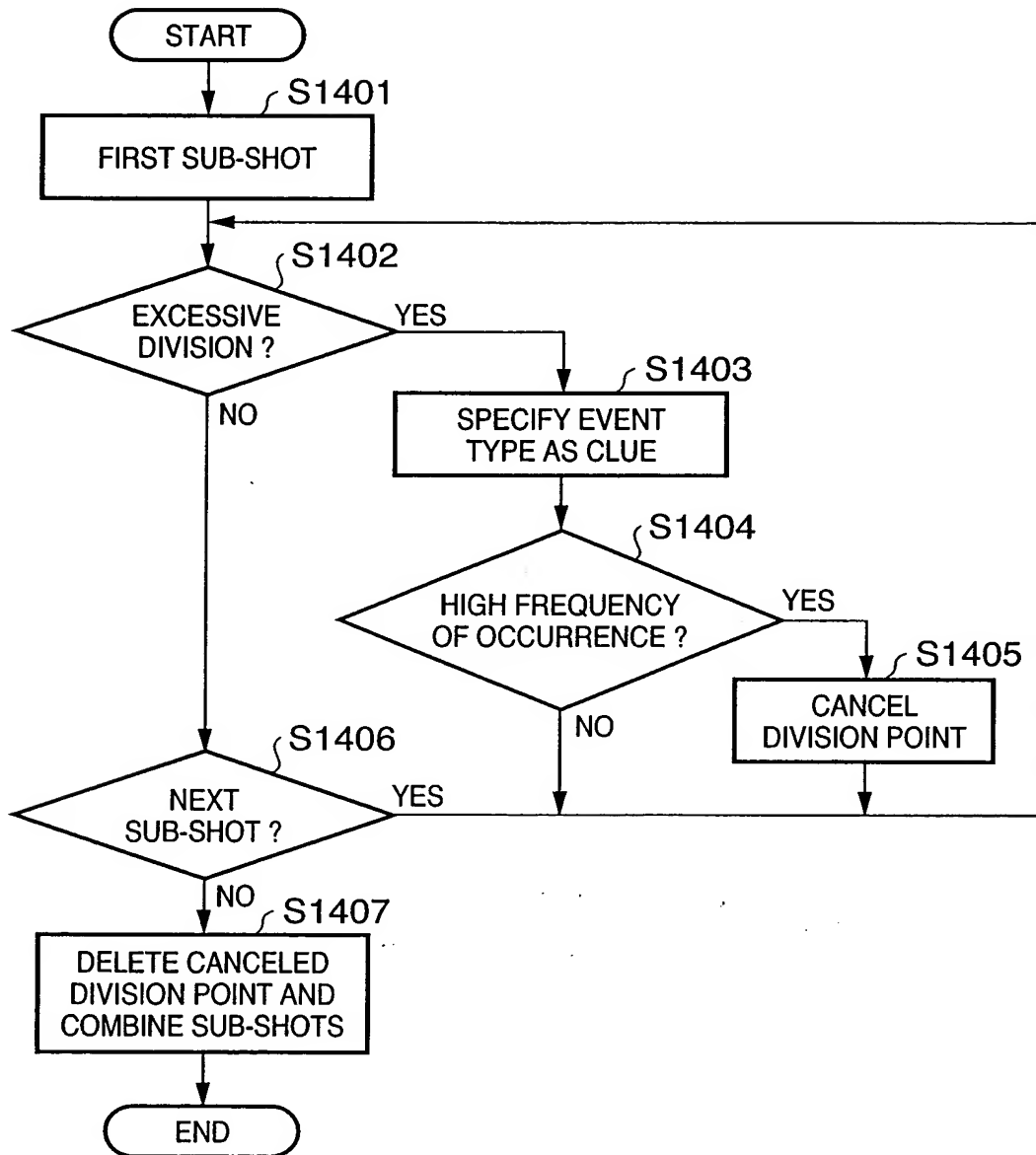


FIG. 15